Pastel

Network Working Group
NIC #9925
RFC #332
Categories: F, G.3
Updates: RFC #330
Obsoletes: None

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BBN
25 April 1972
recvd 3 May 72

NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from April 10 to April 21. During this interval the IBM 360/44 at the University of Southern California (Network Address 23) was connected to the Network; also, a Terminal IMP was installed in Omaha, Nebraska at Global Weather Central (Network Address 152) on April 18.

Several Hosts are currently excluded from the daily testing. These Hosts fall into two categories:

1) Hosts which are not expected to be functioning on the Network as servers (available for use from other sites) on a regular basis for at least two weeks. Included here are:

Network Address	Site	Computer
134	MIT-AI	PDP-10
13	Case	PDP-10

2) Hosts which are currently intended to be users only. Included here are the Terminal IMPs, which are presently in the Network (AMES, MITRE, NBS, ETAC, USC, GWC, and BBN*). This category also includes the Network Control Center computer (Network Address 5) which is used solely for gathering statistics from the Network. Finally, included among these Hosts are the following:

Network Address	Site	Computer
7	Rand	IBM-360/65
73	Harvard	PDP-1
12	Illinois	PDP-11
19	NBS	PDP-11
23	USC	IBM-360/44

The tables on the next two pages summarize the Host status for this period.

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*The BBN Terminal IMP (Network Address 158) is a prototype and as such is frequently not connected to the Network, but being used to refine and debug the Terminal IMP programs.

SITE ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION	"STATUS OR PREDICTIONS" OBTAINED FROM
1	UCLA	SIGMA-7	Server #Limited	Jon Postel
65	UCLA	IBM-360/91	NETRJS now (Telnet in April)	Bob Braden
2	SRI (NIC)	PDP-10	Server	John Melvin
66	SRI (AI)	PDP-10	Server	Len Chaiten
3	UCSB	IBM-360/75	Server	Jim White
4	UTAH	PDP-10	Server	Barry Wessler
*5	BBN(NCC)	DDP-516	Never	Alex McKenzie
69	BBN(TENEX-A)	PDP-10	Server	Dan Murphy
133	BBN(TENEX-B)	PDP-10	Server (Exper.)	Dan Murphy
6	MIT(Multics)	H-645	Server	Mike Padlipsky
70	MIT (DM)	PDP-10	Server	Bob Bressler
*134	MIT (AI)	PDP-10	User Now	Jeff Rubin
*7	RAND	IBM-360/65	User Only	Eric Harslem
71	RAND	PDP-10	Server	Eric Harslem
*8	SDC	IBM-360/155	Server	Bob Long
9	HARVARD	PDP-10	Server	Bob Sundberg
*73	HARVARD	PDP-1	User Only	Bob Sundberg
10	LINCOLN	IBM-360/67	"Soon"	Joel Winett
74	LINCOLN	TX-2	Server	Will Kantrowitz
11	STANFORD	PDP-10	"Soon"	Andy Moorer
*12	ILLINOIS	PDP-11	User Only	John Cravits
*13	CASE	PDP-10	June	Charles Rose
14	CARNEGIE	PDP-10	"Soon"	Hal VanZoeren
*15	AMES	ILLIAC (B6500)	Server	John McConnell
16	AMES	IBM-360/67	"Soon"	Wayne Hathaway
*144	AMES	TIP	User Only	
*145	MITRE	TIP	User Only	
*19	NBS	PDP-11	User Only	Robert Rosenthal
*147	NBS	TIP	User Only	
*148	ETAC	TIP	User Only	
	USC	IBM-360/44	"Soon"	James Pepin
*151	USC	TIP	User Only	
*152	GWC	TIP	User Only	
*158	BBN	TIP (Prototype)	User Only	

*Host not included in daily testing.

#The NMC is a research site and would like

SITE NO.	SITE	DATE AND TIME (EASTERN)									
		4/10 1400	4/11 1700	4/12 1630	4/13 1400	4/14 1630	4/17 1330	4/18 1400	4/19 1630	4/20 1700	4/21 1300
1	UCLA-NMC	O	O	T	O	O	D	O	O	T	O
65	UCLA-CCN	O	O	O	O	O	D	O	O	D	D
2	SRI-ARC	H	D	D	D	D	O	D	O	O	D
66	SRI-AI	O	D	D	D	O	O	O	D	O	D
3	UCSB-MOD75	O	O	O	O	O	O	O	O	O	O
4	UTAH-10	O	O	T	D	O	O	D	D	O	O
69	BBN-TENEX	O	O	O	D	O	O	D	T	O	O
133	BBN-TENEXB	#D	#D	#D	#D	#D	#D	#D	#D	#D	#D
6	MIT-MULTICS	D	O	O	O	O	O	R	O	O	D
70	MIT-DMCG	F	O	O	F	O	T	F	O	O	F
71	RAND-CSG	O	D	O	T	O	O	O	H	D	O
8	SDC-ADEPT	#D	D	H	#D	#D	#D	#D	#D	D	#D
9	HARVARD-10	O	O	O	O	O	D	O	O	D	T
10	L.L.-360	H	H	H	H	T	D	D	H	D	D
74	L.L.-TX-2	O	O	#D	O	O	O	O	O	O	O
11	STANFORD-AI	D	D	D	D	D	D	D	D	D	D
14	CMU-10	D	H	O	D	D	D	O	D	O	O
15	AMES-ILLIAC	O	T	T	T	T	D	T	T	T	T
16	AMES-67	D	D	D	D	D	D	D	D	D	D
where		19	10	9	8	6	11	8	8	8	9	7

D = Dead (Destination Host either dead or inaccessible [due to network partitioning or local IMP failure] from the BBN Terminal IMP.)

F = Full (Destination Host opened a connection, informed user that all Network ports were in use, and immediately closed the connection.)

H = 1/2 Open (Destination Host opened a connection but then either immediately closed it, or did not respond any further.)

O = Open (Destination Host opened a connection and was accessible to users.)

R = Refused (Destination Host returned a CLS to the initial RFC.)

T = Timed out (Destination Host did not complete the ICP and open a connection within 60 seconds.)

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*The only service currently offered by the UCLA IBM-360/91 is a Network Job Service (NETRJS), however, the BBN Terminal IMP is not equipped to test NETRJS. We are assuming that initial connection to the NETRJS logger indicates that NETRJS is also functioning.

#These sites advertise that they may not have their system available at these times.